W6NWG W6NWG W6NWG W6NWG

Scope

W6NWG

Palomar Amateur Radio Club Inc.

Post Office Box 73, Vista, California 92085-0073

MARCH ******* 1993 ** 57 YRS
%%%%%%%% Volume XIX NO. 3
%%%%%% Published every month
An ARRL Special Service Club
WAS=____ WAC=____ DXCC=____
%%%%%%%%%%%%%%%%%%%%%%%%%%%%
March 3rd Meeting WEDNESDAY
Coffee 7pm and Mtg. @ 7:30pm
Carlsbad Safety Ctr, Palomar
Airport road to Camino Real,
East on Faraday 1/4mi, left
to C.S. Ctr., T.B. pg 14,F6.
Talk in 146.730 / 147.130
%%%%%%%%%%%%%%%%%%%%%%%%%%%%

PARC Frequencies used:

* = PATCHes thru P.Mt.Rptrs.
Covering 2,000sq.mi.SDCo
** = PATCH, local VSTA/FBRK
%% = W6NWG, PARC, WI6B-Ron
(107.2 Hz used for all PL's)
Load your memories with the
PARC frequencies listed:
145.050Pkt, W6NWG/"PALMAR"%%
146.175+,PL,PATCH, Fallbrook
** WA6IPD, Art Rideout
146.520s, National Simplex
146.535s,Palomar ARC Simplex
also Simplex Repeater
146.700-,PL, RTTY, due Apr%%
146.730-,(*PATCH-PL),P.Mt.%%
147.075+,PL,no PATCH,P.Mt.%%
147.130+,PL, *PATCH, P.Mt.
KA6UAI, Erik Thompson
224.900-, PL, Palomar Mt.
WD6HFR, 220 Club of S.D.
METROLINK Pkt 9600 baud %%
446.000s, National Simplex
446.400-, *PATCH,Kearny Mesa
Rpt/link to 147.13 KA6UAI
449.425-, PL,*PATCH, P.Mt.%%
AUTOPATCH OUTLET CENTERS:
WB6FMT-VSTA; WV6Z-MMSA
WA6IPD-FBRK; N6IZW-LMSA

Amateur Radio Today

%%%%% C A L E N D A R %%%%%
Mar 3 Wed.PARC Club Meeting
Mar 7 Sun.Rpt. Techs @ W9FQN
Mar11 Thu.Board Mtg.@ WA6YOO
Mar13 Sat.PARC VE Carlsbad
Mar13 Oceanside Ham SwapMeet
Apr23 ARES Disaster Drill
Apr24 RACES Disaster Drill
Apr28 EAVC Disaster Drill
%%%%%%%%%%%%%%%%%%%%%%%%%%%%

NEXT CLUB MEETING

Art McBride-KC6UQH, VP and program chairman, has announced that the next club meeting will be a program by the RACES organization in San Diego County with Ben Green, WD8CZP, being the speaker with visual aids. RACES staff will be available to answer questions at the break and after the meeting. They hope to have the RACES van available for inspection if they can find a class 2 driver. The program was coordinated with PARC thru Gerry Sandford, KC6BJM. Ron, KM6MW, will give the Police and Fire personnel a tour of the RACES station at the Safety Center at 4pm.

SHOW and TELL will feature whatever you bring: HT emergency supplies. Talk to Art-KC6UQH before the meeting starts to reserve a time slot for your SHOW & TELL item(s).

When you come to club meetings be sure to visit the station which is just across the hall from the meeting room. Ron-KM6MW is more than happy to give you a personal tour of the station.

WANT TO BE A HAM

(or Dial-a-Ham)

If you or a friend are interested in becoming an amateur radio operator and/or in joining PARC, please contact one of the ELMERS listed:

ELMERS

CARDIFF, . WB6R, 753-4821
CHULA VISTA, N6RUV, 422-4415
ESCONDIDO ***** Harry Hodges
WA6YOO,(PRESIDENT),743-4212
La MESA, . N6UUW, 697-6025
LAKESIDE, . WB6GXR, 561-2211
RAMONA, . . AA6UU, 789-3070
SAN DIEGO, . N6KI, 271-6079
$an Marco$,KC6WAN,Member$hip
(Ralph Powell 727-7415)
VISTA, . . KI6JM, 598-0420

Gordon West's 232 page Technician Class, NEW NO-CODE, license preparation book is carried at HRO and Radio Shack dealers for $10. The Ameco books, Novice & Tech (#78.01=#27.01+#28.01) for the same total price, are EXCELLENT.

Prospective amateurs should be encouraged to purchase these book(s) immediately and start working on the multiple choice questions and answers. Mark the questions that you are having problems with and we will try to help you with those you don't understand. Come early to our meetings and see if you can get some of your more difficult questions answered before the meeeting starts.

LAST CLUB MEETING

We had a great New Year's program with 93 members, 21 guests, for a total attendance of 114. The program was by Terry Dubson-W6MKD showing a video on his recent DXpedition to the Sandwich Islands ..very impressive ..knee deep in guano ..inquisitive Penquins ..attacking seals ..and high winds destroying over half of their tents ..and 40,000 contacts in 14 days ..now that is really a FIELD DAY!

SHOW & TELL had Bill-KC6KFQ

showing his simplex autopatch system using a Motorola Micor that he converted to 2m, Mike-AB6QT (Quality Tech) demonstrating the new 146.73 repeater he built for the club which still needs a few more additions before replacing the old 146.73 machine, and Brian-KF6C showing his new HF computer controlled receiver ..his receivers are almost unbelievable!

Dennis-N6KI again had a table with junk and hard to find items with 10% going to the club. Of special interest was Bill-KC6KFQ who had a bunch of $70 PL incode-decode boards for sale at $15/each.

Art-KB6YHZ, Larry-AB6LY and Kay, again supervised the drink and goodie table. Members bringing in goodies were: Jerry-N6TCB, Art-KA6DXH, Jim-N8NHY, Dick-KC6QBD, Paul-N6ISC, Barbara-KD6ECD, Larry-?, Bill-KM6PY, Eleanore-N6QJE, Larry-AB6LY, and ?-KD6PZB. The brownies, cookies, donuts, and cherry and coffee cake were rapidly munched by all.

The goodies were great and you were rewarded with "1" participation ticket each (not per cookie)!

PRESIDENTIAL QRM

WA6YOO 2435 Our Country Rd
Escondido, 92029, 743-4212

I would like to express my appreciation to Donald K. Allen, Administrator and CEO of Mesa Vista Hospital and Robert Dean, Assistant Administrator for their generous donation of surplus word processing and printing equipment. This equipment was sold at the February Oceanside Swap Meet to raise money for the Challenger J. High School Amateur Radio Club. Anyone wishing to loan or donate equipment can contact me or Frank Forrester, KI6YG. Greenstamps are always welcome. The next planned acquisition is a Two-Meter All Mode Transceiver. If you have one let us know.

Pet Peeve Number 1: Anyone who begins transmitting on HF without first asking if the frequency is in use. You might not hear a station transmitting, but a courteous "Is this frequency in use please?" may get you a "Yes, thanks for asking" in response. Much better than calling a flock of CQs only to have some teed off Ham call you a lid!

Pet Peeve Number 2: Anyone, trying to get every last watt out of the antenna, who tunes up right on the DX station's frequency, completely covering him up. Use a dummy load or a clear frequency 5 to 10KHz away. Believe me, the DX station won't hear the difference. Again, it is just a common courtesy to your fellow Hams.

I have other things that irritate me and I am sure you do too. If there is something that bugs you about Ham radio operating practices or whatever, talk to me at a club meeting or send me a note. We will try to air it out in the SCOPE.

The Club will be sponsoring classes for licensing of Hams from Novice through General Class. Classes will begin on Monday, April 5, 1993. Bill, KB6MCU is Senior Instructor. Put out he word!

73, Harry Hodges, WA6YOO

BOARD of D I R E C T O R S

PRESENT at board meeting -
Pres : Harry Hodges, WA6YOO
VP : Art Mc Bride, KC6UQH
Sec : Mike Garrison, WH6CH
Treas: Benton Caldwell,KK6LX
RTech: John Kuivinen, WB6IQS
SCOPE: Stan Rohrer, W9FQN
MbrShp: Ralph Powell, KC6WAN
- also present -
Consti: Jack Hanthorn, KI6JM
Others: Tim-N6ZUC (pkt) and
Bill-WB6MCU (training)
Visitors: Sybil-W6GIC

Club members are invited to attend these meetings to observe the Board of directors in action ..or non-action ..es (and) get an activity pt for attending! Harry's brownies were especially tasteee.

DISCUSSED: Newsline rebroadcast request by KC6JXY; need for picnic chairman; re-broadcast of 147.13 on 40m swap net and DFing; finances in great shape, equip $1,222, gen $4,167 & pre-paid $2,765; and things too rumorous to mention.

APPROVED: changes to PARC brochure; picnic Sun Oct 17th; Ham Help net change to 147.075 Thur plus new Upgrade (theory) net on Wed all at 8pm starting March 1st; Repeater Tech meeting; programs; $10 class fee or free if PARC member.

Please contact one of the above attendees for more information on the meeting.

NEWSLETTER HELPERS

for Jan. 1992 SCOPE
W6OLQ, John Tentor, billing
W6TFB, Lloyd Hunt, folding
KI6JM, Jack Hanthorn,folding
QTH and refreshments
KC6WAN,Ralph Powell,printing
of labels, Giant Computer
WA6YOO,Harry Hodges, staples
N6TCB, Jerry Carter, sorting
KB6YHZ, Art Nye, folding
KB6YHY, Anita Nye, labels
W9FQN, Stan Rohrer, Editor,
SCOPE printing, P.O.Forms

RECOGNITION

Bill Jago, K7MO (alias W6NWI de '36, and K6WC), who reported he was alive and well at 2265 Hugo Rd., Merlin, Oregon, 97532. Bill an original PARC club member reported that Stan Estes-W6CYI is a silent key along with Fred Elser-W6GVU, and Vernon Choate-W6OFV.

Bill also noted that his FIRST EVER contact on the amateur bands was with --W6NWG!!-- and sent along a June 25, 1936 QSL card from Mel Bacon-W6NWG to prove it. Mel must have used several cards over the years since this one had on it Oceanside, Calif. WHERE LIFE IS WORTH LIVING."

K7MO also sent along several QSL cards of charter members plus a picture of Lt. Col. Fred Elser-W6GVU (TA3GVU) receiving his DXCC award at ARRL Headquarters and a Collins radio ad (Sep '52) where Fred was touting his Collins 32V-1/75A-1 transmitter and receiver which he used in Turkey. -SK-

Don Waters for the donation of a clock board for the club's IBM computer which is to be used with the autopatch system. -SK-

Palomar Amateur Radio Club Enlistment / Re-enlistment Application

AMATEUR CALL	CLASS OF LICENCE N T T+ G A E
ARRL MEMBER Yes No	DATE FIRST LICENCED
LAST NAME	OLD CALLS
FIRST NAME	DATE OF BIRTH
STREET ADDRESS	RACES Yes No
	ARES Yes No
CITY & STATE	RED FLAG Yes No
ZIP CODE	BLOOD DONOR BLOOD TYPE
HOME PHONE #	WORK OR OTHER PHONE #
THOS. BROS. MAP LOCATION.	INTERESTS
LICENCE EXPIRES	PARC FAMILY MEMBERS

Mail this form with your check to PARC, P.O. Box 73, Vista, CA 92085-0073 or hand to Ralph, KC6WAN at club meetings. We prefer checks to cash, it's safer and you have a record.

Dues (including Scope) are $12 a year per person or $21 for a family living at the same address.

Consider paying for two or three years at a time to reduce the work for the membership chairman.

Call, name and complete address are required. Telephone number is requested but may be unlisted in roster if preferred. Other information may be omitted if you feel uncomfortable providing it to the club.

Comments:

Join!

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hy-gain
ICOM
BENCHER, INC.
Astron
US TOWER
Kantronics
MFJ
AMERITRON
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Larsen Antennas
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YAESU
ALINCO ELECTRONICS
AEA
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5375 KEARNY VILLA ROAD, SAN DIEGO

Vic-N6OYG, Bob McNally, and ??? for volunteering to help with the SCOPE printing project ..if the board decides to give it a try. -SK-

Art-KC6UQH for tracking down a STUCK transmitter on the 146.88 EARS repeater while Stan-W9FQN was giving a talk to the Fallbrook ARC on direction finding. Art also started looking for a stuck key on the 147.13 repeater only to have it disappear when a club member finished playing tennis in Valley Center. -SK-

Paul-KB5MU for taking several hours to make up a program to program 2732 chips with Morse Code and used it to program one of our spare chips. These chips are used in some of our repeaters and links. We usually program W6NWG/R or W6NWG/L1 for link frequency #1. -SK-

Mike-KD6LUK for several pages of the REPEATER LOCATION GUIDE which listed OPEN and CLOSED repeaters in the 2m band. It appears as though much of their information is incomplete or incorrect ..except for the frequency or call. Below are some of the other repeaters on the frequencies that we use:

146.700 PALOMAR MTN W6NWG 107.2 RTTY
146.700 CONTRACTOR'S POINT RTTY
146.700 BORREGO SPRINGS OPEN
146.700 NEWBERRY SPRINGS OPEN
146.700 SUN CITY,MENIFEE VLLY OPEN
146.700 TECATE 186.2 OPEN

146.730 PALOMAR MTN W6NWG OPEN
146.730 RIO HONDO PEAK OPEN
146.730 HAUSER PEAK 100.0 OPEN
146.730 BARSTOW OPEN
146.730 CONWAY SUMMIT,BRIDGEprt OPEN

147.075 PALOMAR MTN W6NWG 107.2 TEST
147.075 SUNSET RIDGE CLOSED

147.130 PALOMARmtn KA6UAI 107.2 OPEN

The W6NWG 146.7 RTTY repeater will be activated this Spring when the new 146.73 repeater is completed.

Our 147.130 put up by Eric-KA6UAI was originally 147.735- and because of interference was reversed to 147.135+ ..and then to 147.130+ (not a standard split) to keep away from the SANDRA machine on 147.150.

Its really a credit to John-WB6IQS and technical crew that they are able to get so many 2m repeaters in the same building within 3' of each other and their antennas on the same tower withing 20' of each other. -SK-

Dennis-N6KI for magazines and information on repeater site grounding ..got a charge out of them. -SK-

Art-KC6UQH for info on a 50MHz, 80 db demodulating logarithmic amplifier with limiter output ..now if we could find a use for it. -SK-

Earl-KD6QHF for information on a possible cheap source of OUT OF THIS WORLD COAX (very low loss) to be used at the club's repeater site. -SK-

Frank-N6WEF and Mary Lee-N6WEG for taking the PARC Sunday Emergency Service Net for December and January. We try to give training and practice to net control stations at least once each two years for a two month period. If anyone would like to "get some training", please contact Stan-W9FQN to secure a place in the rotation of net controls.

The following SESN members have exceptional attendance (check-ins): N6NZX-271, KB6NZA-271, KK6OT-267, KB6NMK-262, W6JSP-262, N6PRC-255, W9FQN-234, WB6HFE-233, N6QJE-232, N6NAU-232, K6PD-222, KA6FPS-218, W6BHF-211, WB6HSZ-209, KE6BH-203, N6MYN-200, N6QQF-198, WA6KEY-198, N6GNB-171, N6GWJ-171, KS6L-161, WA6UTQ-158, WA6WTZ-153, KF6QH-153, N6RVO-149, W6YYV-145, N6ELP-144, WA6HQM-142, W6HCD-128, N6WEG-126, N6WEF-126, N6ISC-122, WB0YCQ-120, KK6GO-118, WD6AHW-117, N6UWW-114.

Dennis-N6KI for providing your editor with more articals on interesting subjects and for going to the TRW Swap Meet to publicize and distribute discount tickets for sellers to the Oceanside Swap Meet which meets each 2nd Saturday morning at O'dark thirty. You all come! -SK-

Jo-KB6MNK for her re-doing the PARC brochure and starting work on the PARC "business card" and the new PARC general purpose QSL card. -SK-

Henry-WB0YCQ for SSB net information. -SK-

- E D I T O R -

Stan-W9FQN 30311 Circle R Ln
Valley Center, CA 92082-4806
(619)749-0276,11:30am/9:45pm

All repeater/autopatch Techs will meet at the QTH of W9FQN for the purpose of COORDINATION, PLANNING, BRAIN STORMING, DREAMING, ...and ACTION: WB6IQS, KC6UQH, AB6QT, KA6UAI, N6ZUC, KB5MU, AB6LY, KD6EBY, KC6KFQ, and any club officers wishing to attend. Meeting will start at 1:15pm. -SK-

Vice president Art-KC6UQH is looking for someone to be chairman of the club picnic which we hold after the beginning of the new club year in August. Art has been spending a lot of time working on club projects at the repeater site and needs to be relieved of some of the duties he has been doing in the past. The picnic chairman needs to reserve the park, see that the proper notices are placed in the SCOPE, and that the potluck runs smoothly. -SK-

Larry-AB6LY has called my attention to the fact that under last month's DO/DON'Ts that the statement "IT IS NOT YOUR LEGAL CALL SIGN" is incorrect. He reminded me that the FCC under 97.119.b.3 states that the use of phonetics with your call IS A LEGAL CALL SIGN. I think that the point being made was that your FM transmissions are much clearer than on 20 SSB and that phonetics are really not needed ..especially on 2m or 70cm when it is someone you know and talk to every day! Thanks Larry for reading EVERYTHING.

All of which brings up another subject. Some users of the autopatch system are saying their call sooo fast and sooo unclearly that control operators cannot verify that the user is a club member ..or a bonified amateur. We are almost to the point of suggesting that you either speak more slowly or that we insist you use accepted phonetics (Alpha Bravo, etc) on everything <after> the number in your call. For EXAMPLE (W9FQN): W9 Foxtrot Quebec

November ACCESS PATCH and closing the patch with W9 Foxtrot Quebec November CLEAR PATCH "#". Club members should have no objection to giving their calls phonetically while "intruders" will be more reluctant to do so. In this way control operators would be "alerted" to intruders on the autopatch system immediately since they would be afraid to use phonetics.

Control operators, starting on April 1st (no fooling), will start turning off any AUTOPATCH where they cannot identify or recognize the call letters of the person using the patch. At present when a control operator TURNS OFF the autopatch system, you cannot access the autopatch system ON ANY repeater for three minutes AFTER the control operator turns the system back on. This has to do with the resetting of all of the time-out timers. This problem has been corrected on the next phase of the autopatch system that is being worked on. -SK-

There are many hams using our main repeaters who are not club members: 146.730, 147.075, 147.13, and 449.425. We operate "open" repeaters but as the Amateur Radio Relay League says, "repeaters cost money and time" so those who use them should feel an obligation to contribute to their operation. Invite these users to meetings and also pick up their addresses so that I can send them a free SCOPE. Many times you can check on their membership by asking if they saw something in the newsletter. Our dues of $12 are the cheapest thing going for a general purpose club with eight repeaters available for club members to use (soon to be nine). The larger the membership the more resources we have available for service to our members.

Of course, this would not all be possible without the dedication of such a large number of club members who participate in the many activities of the club. -SK-

- A U T O P A T C H E S -
de W 9 F Q N

New members should request an AUTOPATCH INFORMATION SHEET describing codes & areas covered by sending a SELF ADDRESSED STAMPED ENVELOPE (SASE) to W9FQN (see Editor) with ur PHONE # & CITY. Present access codes are listed on ur address label ..but YOU WILL NEED AN INFO SHEET on how to use the rptr codes. -SK-

I ran out of sheets at the February meeting but will have more with me at the March meeting.

Since the heavy rains, the VSTA (Vista) arm of the patch system appears to be having path problems. We have always had a marginal link system into Vista since the VSTA arm is located at Jerry-WB6FMT's QTH where he does not have a clear shot at Palomar Mountain. A loss of 3-6db due to wet ground, wet or snow on trees, is just enough to about kill the marginal path to Palomar Mountain. If anyone in the Vista area has a clear shot at P.Mt. and would be willing to let us install the system in your house or garage, please contact Jerry-WB6FMT or your editor, W9FQN (749-0276). We already have one location picked out but would welcome a better location.

PARC would need to install two small beams spaced vertically by about 10-15', a small cabinet (8x19x30") space, a phone line covering the same VSTA area as we presently do, and you would need to change the tape on the tape recorder every 2-3 weeks. Anyone volunteer a QTH? PARC pays for the electricity and the phone. -SK-

EMERGENCY INFORMATION

EMERGENCY COMMUNICATIONS are defined as a sudden, generally unexpected occurrence or set of circumstances requiring an immediate system for sending and receiving information for the purpose of saving life, preventing injury to persons or property, and to implment recovery procedures to overcome the effects of a natural or man-caused incident, accident, or disaster.

Remember that suspicious activity is different than a crime in progress.

To Report
A CRIME IN
P R O G R E S S
Dial 9 - 1 - 1

Describe your emergency briefly. Do not hang up until directed to do so by the dispatcher. Remember to "update" the timeout timers with an "A" from your keypad every 60 seconds.

To Report
S U S P I C I O U S
A C T I V I T Y
or a NON-EMERGENCY
Dial 5 6 5 - 5 2 0 0

This phone number is in section number "3" and cannot be accessed from the other two autopatch sections. To remember the phone number, think of 146.520 the simplex frequency and from that you might be able to find some way to think of the non-emergency number ..if you can't write it down someplace. -SK-

Over the next few months, ARES groups will exercise emergency communications through the County Earthquake Exercise scheduled for 23 April 93 and a National Security related exercise in Chula Vista scheduled for 08 July.

The ARESN net (ARES CW) has its origins in early-day cw nets. Their goal is to train and maintain a cadre of cw operators capable of operating a primary traffic outlet during state-wide or section emergencies. Traffic manager is Warren, KT6A, and they meet every Sunday at 0930 on 3720 KHz. (ARES Newsletter Dec92) -SK-

PARC members participating in emergency operations are reminded that it is possible to buy large magnet EMERGENCY signs 8"x19". Mine read:

A M A T E U R
R A D I O
W 9 F Q N K A 6 F P S
C O M M U N I C A T I O N S

There is a space between RADIO and COMMUNICATIONS and that is where I added our call letters with black stick-on letters.

These signs also have the ARRL ARES circle logo on them too. Their cost is was about $15 for a set of

two and can be bought at SIGN Center in North Park (SD) (298-1102). Your editor will bring a sample to the March club meeting.

These magentic signs along with your FCC license and PARC cap with badge will usually get your car through most "road blocks" to your ARES assigned possitions.

If any representative of the below listed organizations would like to suggest "re-writes" of the below organization descriptions, please contact the Editor so we can "get it right."

ARES INFO

ARRL:SecMgr John Fulton WR6J
Ramona, 788-0824
ARES:John-KI4EX 292-1432 SEC
...Paul-KD6ACW 562-2421 Ast
...? (vacant) ?...-.... N
...Jack-WD0DLW 728-0258 TRI
...Dennis-K7DCG 748-0258 NE
...Dick-KF6KE 462-2771 E
...Al-W6WYN 278-2826 CTR
...?(call KI4EX)?..-...? S
Emergencies on 146.730 with
overflow on 147.075/147.130
Nets: 146.730 Sunday
PARC Emg. Info 8:30 am
N/NE/Ctr Co.ARES 9:00 pm

ARES stands for Amateur Radio Emergency Service and handles all types of emergency traffic not normally handled by other organizations. Communications are provided to: Fire units, local police & fire, health & welfare messages, and as requested by ARES.

The ARES organization holds a pancake breakfast at the Normal Heights church at 8am the 2nd Saturday of each month with the meeting starting at 9am and is located at 4650 Mansfield (805>Adams>Mansfield) Thomas Brothers 61A2. Everyone is welcome.

Since the 146.730 repeater has been designated for ARES use, ARES does not need permission to operate during emergencies but needs to ask permission for drills so that the use of the repeater is properly scheduled.

For more information contact the nearest ARES official above whose section you reside in.

RACES INFO

WD8CZP Ben Green Chief Radio Off.
KC6BJM Gerry Sandford Dep. " Off.
Del Mar, 755-5244
WD6APP Chuck Wood Tec. Radio Off.
WA2NNT SteveSimek DRO-Ops&Logist.
Southern - KE6VB - Bob McDonald
Metro - N6HHM - Robert Armour
Coastal - N6URW - John Tyler Jr.
Northern - N6GNB - Al Fahenstock
Eastern - N6FSQ - Rita Cook
Ranchita, 782-3545
EmergNet: Mon 7:300pm on 147.195+
Overflow on 147.130+ PL107.2
STATION MANAGERS -
Ellen N6UWW 630-0950 Vista
Al N6GNB 741-1840 Escon
(Net N.Co, Mon @ 7:15pm 146.73)
There are about 30 RACES nets!

RACES stands for Radio Amateur Communications Emergency Service and is amateur radio's official link with local governments and agencies.

RACES meetings are held the first Monday evening of each month at 7:30pm in the Sheriff's Communications Center, Bldg.12, Chesapeak Dr, SD.

Participants are covered by Workman's Compensation during periods of official duty. Contact Gerry at 755-5244 for more information.

RACES and EVAC are designated as the prime users of 147.130 during emergencies and need not ask for permission to use the repeater. Drills should be coordinated with PARC.

- RED FLAG -

North County Patrols on 146.730
Sun 0830 current announcements
W6HCD Nash Williams 728-3574

Red Flag which operates in conjunction with the Calfornia Department of Forestry patrols back country roads under conditions of summer Santa Anna winds and low humidity to look for fires (white or black smoke) and suspicious vehicles or groups of people.

Participants are covered by workman's comp and receive gas milage allowances during periods of duty. Contact Nash for more information.

RED FLAG uses 146.730 during patrol periods.

- EVAC -

EVAC: Scottie-KH6TL,Director
EVAC Communications @ SD EOC
Ph.727-8836, 147.030(+)
WINGS - (directors of Comm.)
PALOMAR,Mark,KC6CZO 739-1533
Deputy, Bud KG6VX 436-9983
146.520, 147.130(+)
RAMONA, Andy,WA6QQW 789-4214
Deputy,Pat,KD6DPJ 789-1073
147.550, 145.300(-)
BROWNfd,Pete,KC6VEP,421-9289
Dep.,Jerry,WA6KIN,423-0972
146.550, 147.060(+)

EVAC stands for Emergency Volunteer Air Corps which allows amateur radio to be aboard emergency observation planes to assess damage from the air and to ferry emergency equipment and personnel quickly from one location to another to assist the county EOC in damage assessment.

Participants are covered by workman's comp during official periods of duty. Contact Scottie or the nearest organization to your location.

EVAC and RACES have been designated as prime users of 147.13 during emergencies and do not need permission to use the repeater. Drills should be coordinated with PARC.

- MARA -

MARA: Del-WV6Z & Bob-KG6VX
Phone: 695-4790 / 727-0606
Net: 8:15pm Tuesday Evenings
Emergencies on 147.075

MARA is the Mercury Amateur Radio Association and is concerned with emergency communications especially in the area damage reporting and emergency relief supplies. They also support ARES, RACES, EVAC, and the Red Cross when requested to do so.

MARA has been designated as the prime user of 147.075 during emergencies and needs not ask for permission to use the repeater. Drills should be coordinated through PARC. Overflow traffic from RACES, EVAC, and ARES could use the repeater on a secondary basis.

REGISTERED
U.S. PATENT ATTORNEY

723-0620

Loyal M. Hanson - W9WV
Fallbrook, California

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8911 La Mesa Blvd., Suite 103
La Mesa, CA 91941

No.1 5A Field Day!

If your antenna system looks like this and you want it repaired, replaced or even removed, please call for a free estimate!
Radio systems installation, repair and removal, and interferance resolution.

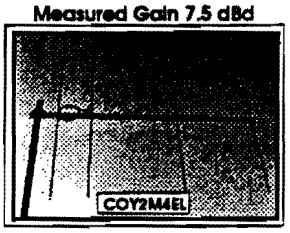
Edward Ross, N6GZI
542-1405

Antenna Specialties

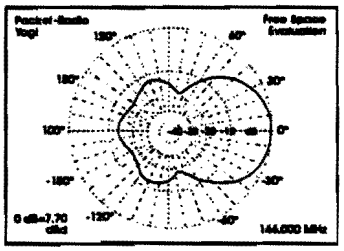
Swiech Communication Systems

Two Meter Yagi Great for Packet Radio or FM

Measured Gain 7.5 dBd



H-Plane beamwidth 60 deg
Bandwidth 144.5-147.5 MHz
SWR < 1.7 at Band Edge
Impedance 50 ohm
Silver Plated Teflon SO-239
Maximum Power 500 Watts
Chemfilm Treatment On Brackets
Balanced Matching System
Two Part RTV Potting
Black Delrin Insulators



(619) 748-2286
Gene Swiech, WB9COY

KEYS & KEYERS

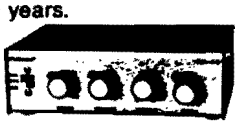
PK-100 Dual Paddle Key $109.95

PK-103 Single Paddle Key $99.95

PK-105 Hand Key $99.95

Machined brass by Kent of England. Assembled by Palomar in California. Rotary ball bearings. Smooth, effortless action. The greatest improvement in keys in 20 years.

PK-44 Keyer $119.95



Iambic keying with dot and dash memories. Monitor speaker. Fully adjustable speed, volume, weight, and pitch. Keys any rig old or new.

PK-50 Message Memory Keyer $189.95

New! Easy to learn and easy to use. Four memories. Monitor with variable pitch and volume. Contest serial numbering, pause, etc. *THE* contest keyer. Add $4 shipping. Tax in Calif.

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CA 92082

NU6L

Contact Del or Bob for more information.

%%%%%%%%%%%%%%%%%%%%%%%%%%
- A R R L -
%%%%%%%%%%%%%%%%%%%%%%%%%%

Section Level:

Section Manager	John Fulton WR6J 788-0824
Sec Emerg Cor.	John Cline KI4EX 292-1432
Sec Traffic Mgr	Warren KT6A 422-6285
Bulletin Mgr	Bill K1CT 565-2689
Tech Coordinator	Del Radiant N6JZE 279-7692
Public Info Cor.	Rich KD6BFO 560-6109
Affiliated Club Coordinator	Vacant
Official Observer Coordinator	Vacant

District Emergency Coordinators:

Central Dist (San Diego)	Al W6WYN 278-2826
Eastern Dist	Richard KF6KE 462-2771
Southern Dist	Vacant
N.Eastern Dist	Dennis K7DCG 748-9046
Northern District	Vacant
Tri-City District	Jack WD0DLW 728-0258
Program Coordinators/Special Ass.SEC	
Sect EMS Coordinator	Bob W6BVU 578-0744
Red Cross Corrdinator	George KC6QIF 566-8887
ARES/RACES Coordinator	Bruce WB6DNT 566-8304
ARES/REACT Coordinator	Skip N6IIM 232-6028
CDF VIP Program Cor.	Paul KD6ACW 562-2421
SANDARC VEC Coordinator	Harley K6DS 465-3926
Civil Air Patrol Cor.	Bob KI6MP 450-0357
Salvation Army Cor.	Paul N6RPF 563-8414

FORESAIL

Yawl ketch on?

Phone or send ads to Editor's QTH, W9FQN, (see Editor) 13da B4 next mtg with ur NAME, CALL, Ph #, & CITY. Ads in this section R FREE to club members. Commercial ads are $40/page to $5 for business card size per month or 25c/line for commercial. Pse send ur cpy as you want it for a 36 space line.

MEMBER's FREE ADS are for the sale of their own used personal equipment, or for the sale of approved PARC Silent Key Estates which must be so designated. Sale of new items or other items incidental to a commercial operation should be done through the purchcase of a PARC paid ad with the exception of items offered by PARC.

SILENT KEY's ESTATES: A club member is appointed by the PARC executive committee to handle each individual station with initial contact by Eleanore, N6QJE, & pricing of equipment headed by Dennis, N6KI. Announcements of Silent Keys (SK) in the SCOPE is done only after contact with the family.

SELLING (last notice) the 54' heavy duty crank up tower dropped off in my front yard. I am SELLING THE TOWER. Club members 1st. - W9FQN. Notice #3 after 6 months of looking for the owner!

(2-18) Drafting table 32x60" tilt, 4 drawers, stool $75; drafting supplies, templates, etc offer; HP48SX Sci/Eng calculator (computer) $200; TI-58, TI-59 calculator accessories, books, paper, surveying, electronics offer: John WB6IQS 724-8380 Vista.

(2-17) Kenwood TS-440S with antenna tunner $900; AEA Packratt PK-232 $150: Bryan WB6TJN 598-6323 Vista.

(2-4) 66-144B 2m ant 6db unused orig box $100; ICDM IC-24AT 2m/70cm HT, large BP-84S 1400maHr battery, BP-82 300maHr, wall charger, $400/offer: Mike WB6CSH 481 0770 DelMar. NOTE THAT THE PHONE NUMBER IS NOW CORRECT!

(2-25) ICOM-735 HF XCVR $700; LK-500ZC HF Amplifier $800: Bob 941 2824 Vista.

(1-22) Kenwood 2m xcvrs (1)Mod 785 ($200) & (2)Mod 7950 ($250ea) all w/PL/manuals: Al N6GNB 741 1840 Escondido.

(1-20) Butternut HF-6V vertical 10-80m +WARC near new cond $95; Bencher YA-1 Low-pass Filter $30; TS-820S service manual $10: Duane AA6EE 789 3674 Ramona.

(1-16) Commodore 64 computer like new (in box) $50: Bill N6COU 758 7163 Ocsd.

(1-11) StyleWriter printer for the MAC, almost Lazer Quality for Matrix price $350: Jo KB6NMK 741-2560 Escondido.

(12-15) HEATHKITS- xcvr HW-101 $125 w/mic; HM-102 pwr meter $25; monitor scope SB-620 $50: Joel KM6XA 689 8438 SD.

HIGHWAY ELECTRONICS: parts, (new/old),military.Ask 4NICK 967-7225 2 C if open(10-3pm) 305WISCONSIN AV.OCEANSIDE CA

(12-10) TS-520 xcvr w/MC-50 mic exc cond $325; Yaesu FT-208R exc cond $125: Lou ND6W 437-8351 Coronado.

(11-18) SINCLAIR Digital multimeter, Heathkit 3" single-trace O'scope, 32v@2A variable pwr supply, Heathkit digital electronics study course, Heathkit VTVM all at $5 each: Erwin K6ZOO 727-6489 San Marcos.

(10-22)3ea KENWOOD PB21 nicad battery packs $12ea; Kenwood battery charger for Trio Kenwood xcvr $5: Bernice N6WQR 433 0711 Oceanside.

1993 CALLBOOKS. North American or International, $24.95. Both 48.95. ARRL Handbook 22.95. ARRL Antenna Book $17.95. Plus tax. Call Duane, 789-3674. (Callbook retail $29.95)

(10-8)RG-8, new, 500' 20 cents/ft: Jim KA6OLZ 434 1391 Carlsbad.

TUBES for sale ..all kinds ..all sizes ..part of PARC tube yard: Dave WA6HQM 753-2605 Encinitas.

WANTED

a few good men

PARC WANTED LIST:

1)Tape recorder for autopatch system ..11/16 or 1 7/8 ips ..stereo ..present recorder has too much woooow ..we are sometimes having problems decoding the telephone numbers from the one we are using now.

2)address of INTERNATIONAL PAPER.

3)CARGO CONTAINER for repeater site. Looking for something under $2K ..if

possible.
4)CAMPER to fit light duty trucks. This would be used for Field Day and Emergencies so it needs to be high enough for us to put a table in it for several operators ..but nothing fancy.
5)PIPE 2'-3', OD 1-2.5" for Field Day pole stands.

6)DOWNLOAD of PT80.CMD, binary, 21760 bytes, packet-radio terminal program from CompuServe's HamNet library 9. Also we are looking for a copy of ARES/Data, version 1.2 which is an emergency service data base for IBM PCs: Stan W9FQN 749 0276.

(2-16) 1992 Callbooks ..will pay $15/pair: Duane AA6EE 789 3674 Ramona.

(2-16) Need old ARRL Handbook and Radio Handbook for circuits showing old time mercury vapor rectifiers: Nash W6HCD 728 3574 Bonsall.

(2-25) TEN TECH PARAGON XCVR: Bob 941 2824 Vista.

(1-10) Kenwood TS-700A MANUAL or COPY: Dennis N6KI 271 6079 Mira Mesa.

(1-7) AMIGA OWNERS: ur Amiga is an ideal computer & if U need ham shareware or have some for excnage, contact: Bob KC6VDX 758-9078.

(10-16) PACKET NODE CDNTROLLER for RS-232: Nash W6HCD 728 3574 Bonsall.

S W A P M E E T S/N E T S

OCEANSIDE: Meets on the 2nd Saturday of the month at the Oceanside Drive-In on Rd 76 (3480 Mission Ave.) between I-5 and El Camino Real. Talk-in on 146.730. Buyers 50c and sellers $13. If you are selling only a few items, you might want to double up with others to reduce your individual sellers cost. Be sure to not get caught in the right hand lane. Ham, Electronics & Computers are the SHORT line in the left hand lane. Keep to the left and drive back to where Larry-AB6LY has the PARC booth. This swap meet replaces the Cucamonga swap meet which folded last year.

Larry-AB6LY and wife, Kay, set up the PARC booth with banners and signs and manned it during the morning hours with help from Jim-KD6IVF. Thanks for a job well done and we hope that in the future we will get more help for Larry and Kay at the swap meet so they don't have to be on duty all of the time. You get one activity point for helping ..not just showing up as your editor did.

MEMBERSHIP

Ralph-KC6WAN Vista 727-7415

Membership as of 2-20-93 is 639 ..and counting. Who and when will be number 700? -SK-

There is now a 70 day delay in processing new license applications.

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The board at its January 14th meeting approved the following amendment (1st) to the bylaws, section 5(a) and 7(c) of our organization:

(a) The annual membership dues for both Full and Associate Members shall be $12.00 (which shall include a subscription to the newsletter). The $12.00 dues shall cover one year from the first day of the month in which the dues are paid. Members are encouraged to pay dues in increments of two or more years at one time. At any time after paying dues for the first year, a member may pay additional dues at the rate of $1.00 per month in order to make his membership expire at the end of the corporation's fiscal year. Members are encouraged to do so. A family membership for two or more members of the same family living at the same address amy be obtained by paying 1.75 times the individual membership dues. Only one copy fo the newsletter will be sent to the family.

AND

Section 7(c) of these bylaws is amended by deleting from the first sentence thereof the words "during the month of August".

- - - - - - - - - - -

The bylaws of our corporation allow the Board to make certain minor changes in the bylaws at announced Board meetings.

The 5(a) change did not change the amount of the dues nor the amount for family membership. It only assures the club that it will collect $12 (or $21) immediately rather than some smaller amount depending upon the month joining the club.

The 7(c) allows the club to have its picnic sometime other than in August when temperatures are quite warm. September and October have been suggested as good months for the picnic. Picnic drawing tickets will be handled as in the past with no changes. -SK-

Don't forget to invite your friends to become members of the club. Many members join ONLY because of the repeaters and the auto-patches. Some like to participate in Field Day and other club programs. REMEMBER, you don't have to come to meetings to be a good club member. If someone you talk to on the air says that they can't come to club meetings, just remind them that they are using one of the PARC repeaters ..and they don't work without a lot of tender loving care and financial help. (Wish I could give you "1" activity pt for each new member you sign-up! -Ed) -SK-

In past years we have almost NEVER had new members being concerned about confirmation of their joining the club. They always waited for their next months news-letter but now members are asking when they will be notified of their acceptance ..we suspect this newly observed anxiety can be related to their interest in receiving the autopatch codes. -SK-

A computer crash in October caused some problems which we are only now getting corrected. We are sorry for any inconvenience this might have caused anyone. We will update your membership for the issues missed. -SK-

The club is selling PARC blue hats with the PARC logo on it for $5 and we are selling the commemorative 5c cent stamp pins for $5. See me at meetings. Sorry, but we are out of the PARC blue shirts. If there is

enough interest, we will make up another order. -SK-

I would like to have you check your label after paying your dues to verify that your dues payment has been properly posted. Errors, if any, are more easily fixed sooner rather than later. Most members receive their SCOPE 5-6 days before the next club meeting. The SCOPE is mailed on a Tuesday afternoon, eight days before the club meeting.

%%%%%%%%%%%%%%%%%%%%%%%%%%%%

PARC Classes April 5, '93
Nov -> Tech -> Gen
Carlsbad Safety Center
Cost: $10 or free to PARC
club members Contact:
Bill-WB6MCU 582-2313 S.D.

%%%%%%%%%%%%%%%%%%%%%%%%%%%%

RENEWED: KD6ADI-Jason, KM6KQ-Tom, KB6MWH-Leonard, WB6QLC-Bruce, KC9LV-Rick.

A SPECIAL THANKS to all those who renewed for more than one year allowing me more time for several important projects.

A SPECIAL WELCOME TO NEW MEMBERS: N6IAP-James(2yr), KZ6X-Paul(2yr), KA5ECR-John, N5QLG-Jake, N6ALA-Ken, WD6BAR-Tim, WB6BKR-John, KD6DKA-Susan, KB6FHO-Edythe, KD6HTE-Sandy, KD6HUM-Kim, KD6JXP-David, KD6KHU-Dick, KD6ODJ-Susan, KD6OTK-Rodrigo, W6PQO-Steve, WB6QLC-Bruce, KD6QLZ-Max, KD6QYF-Dan, KD6RFJ-Mike, N6RGL-Bertin, WB6TAW-Alf, KC6TLU-Bob, WA6THC-Ray, KC6UCF-Ed, KC6ZNM-Chris, KC6ZRV-Mark, KB7RAG-Mike, McNally-Bob

CHANGES: K6HZ to 2635 Vista Del Conquistador, Jamul 91935; Kevin Sanders-KD6FKS to KN6FQ; Terry-N6VZH to 7845 LaMesa Blvd, LaMesa 91941.

New members joining late in the month will be included in next month's SCOPE ..or the next. And if we missed your name but you received a SCOPE with the proper date on the mailing label, consider yourself a member in good standing ...and accept our apology for omitting your name in the newsletter.

BADGES: PARC name badges are $1ea - Contact John-W6OLQ at meetings or 672-3891 SD. The following badges (with notice number) are ready for pickup at the next club meeting:

WB5BNH(1)	KD6EUP(5)	KN6FQ(1)
KD6GLH(1)	KD6KHS(5)	KM6LF(5)
KD6LUO(5)	WA6MYC(3)	N6RMM(3)
KC6TAY(3)	WB6THH(5)	KC6TLW(5)
KC6UGQ(5)	KU1Y(5th)	WT2Y(1st)
KC6ZH(3)		

Hurry! John might sell them to someone else! We would hate to see someone else wearing YOUR badge. If anyone knows these members and can get their badges to them, please see John at the next meeting.

- V E T E S T I N G -
(Rusty-AA6OM 747-5872)

N.Co.FCC LICENSE EXAMS by PARC VE Team @ Carlsbad Safety Ctr, Carlsbad (Camino Real to Faraday, 14F6, follow CSC signs) on 2nd Sat. @ 10am. Reservations less than 2da in advance & walk-ins not normally accepted.

FEBRUARY TESTING: 16 registrations, 2 no shows, 23 elements with 13 passes.

GEN->ADV Mike Paquette-KA1VFF.

NONE->Tech Sam Livingston & Denning Perdew(+).

CSCE's ISSUED: KC6QHU (3B), KD6FKP (1A), Herb Henry (2), Andy Hopkins (2), Lisa Milligan (2), and Darryl Randall (2).

EXAMINING FEB.TEAM: Jack Newlove-AA6UQ, Mike Doyle-AB6QT, Sam Burdette-W6YYV, Bill Watt-WA6HYC, Jack Hanthorn-KI6JM, Bob Chantrill-KE6VX, and Rusty Massie-AA6OM.

73, Rusty-AA6OM, VE Team Leader

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5 Y E A R S A G O G O

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3-88: ..WA1CSO moved back to New England ..Bill-N6OPP announced that this was his last club meeting as "keeper of the pot" because he was leaving for Utah ..still looking for a cargo container.

- N E T S -

All NET CONTROLS should modify their PREAMBLES:

ADD-8pm Wed. HAM TECH net on 147.075
ADD-8pm Thu. HAM HELP net on 147.075
ADD Mon->Fri CODE net on 147.075
ADD-8:15pmTue.Eve MARA net on147.075
ADD-9pm Wed. SPANISH net on 146.730
DROP - Wed. Eve code net on 146.730
DROP - Thu. HAM HELP net on 146.730

EVERY CLUB MEMBER SHOULD CONSIDER MAKING UP A "MESSAGE" FOR THE 8PM TRAFFIC NET AND SENDING IT OUT SOMETIME DURING FEBRUARY OR MARCH. If at all possible, send it to someone in the San Diego Co. area although anywhere in the USA would be accepted. -SK-

EVENING CODE PRACTICE is on 147.075 Monday thru Friday at 7pm and is not on 146.730 on Wednesday evenings. Here is your opportunity to practice for the 5, 13, and 20wpm code tests given Saturday mornings. -SK-

We are now looking for net controls for a WEDNESDAY evening SPANISH NET to be held every 2nd & 4th Wednesday starting in March at 9pm on 146.730 or 147.075. The format will be somewhat similar to the rest of the SINs which are held at 9pm throughout the week. Topics covered from time to time will be: trips to TJ restaurants, ham radio words, verbs (present tense, infinitive, etc), numbers and letters, QSO format, how to order food, conversational practice, etc.

Barbara-KA6FPS or Stan-W9FQN will host the first net and we will be looking for volunteer net control stations for future Spanish nets. If any of you are native Spanish speakers, please check into the net to help the non-native speakers with their pronounciation and choice of words.

Family members interested in Spanish or who can speak Spanish are encourage to participate as "THIRD PARTY" participants with the ham present for control of the transmissions.

If there is enough interest in the Spanish net, we will expand it to every Wednesday at 9pm. -SK-

Please remember the Thursday evening HAM HELP NET. If you have ANY QUESTIONS on amateur radio or would like to help with the answers, be sure to check into the net at 8pm on 147.075.

There has been some interest in starting a net for THEORY, RULES and REGS plus TECHNICAL discussions. Larry-AB6LY is looking for net controls to help out on Wednesdays at 8pm on 147.075. -SK-

The evening San Diego Traffic Net (SDCTN) should feel free to use the 147.130 repeater for overflow traffic. MESSAGE TRAFFIC ALWAYS HAS PRIORITY over "chit-chat" on our repeaters.

Your editor received a very nice card thanking him for delivering a message which he picked up from the evening trafic net. Usually the thanks comes when the message is delivered. -SK-

The Palomar Amateur Radio Club supports the following nets with its repeaters located on Palomar Mountain. We will add additional nets if there is a demand for them by the amateur community.

146.730 NIGHTLY %%%%%%%%%%%%
MON. 1915 RACES N.C.Sub-Net
2000 S.Diego Co.Traffic Net
(except 1st Wed. club Mtg
Net managers::N6RVO/N6TJT
Mo-WA1ZEN,Tu-N6RVO,We-N6WVP
Th-W6EYP, F-N6TJT, Sa-N6NZX
Su-N6TEP
MON. 1915 RACES No. County
MON. 2100 Microwave, N6IZW
TUE. 2100 Pkt.Voice, KB5MU
WED. 2100 Spanish, KA6FPS?
2nd and 4th Wednesday
SUN.0830 Emerg.Serv, W9FQN
KB6NMK, W6HCD,N6NZX,KB6NZA
WB6HFE,N6QQF,WA6UTQ,N6QJE
W6JSP,N6WEG,N6WEF
SUN.1000SAILING,W6QCA,AA6TR
SUN.2100 ARES Plan., K6DCG

147.075 NIGHTLY Mo->Fr %%%%%
1900 Code, AB6LY NetManager
N6ZUC W9FQN N6NZX KB5MU
2015 TUE MARA: KE6VX & WV6Z
2000 WED HAM UPGRADE AB6LY
2000 THU HAM HELP AB6LY
KK6IL, N6YMD, KC6UQH
AB6QT and others

O T H E R N E T S %%%%%%%
MON.1930 RACES on 147.195
NIGHTLY 1:30Z Maritime Net
28.313 So.Cal. Mark-AA6TR
SAT-SUN 2000 SSB on 28.340
KD6AKT & WB0YCQ
MON->SUN KING HENRY's Round
Table on 147.13 @ 2200

Send updates to ur editor.

See W9FQN for CW code disks for IBMs at meetings. -SK-

##########################
LETTERS to the EDITOR
##########################

Ur Ed & Board reserve the right to print letters and edit as needed.

de Charles-N6TEP

In the last few months we have seen a serious drop-off in participation in the traffic nets on W6NWG ..traffic input has dropped as well ..typically we are getting from as low as 3 check-ins to maybe 8 or 10 at most ..SCNV traffic takers are almost non-existent mostly because hardly anyone can reach the SCNV repeater ..we clearly need an infusion of more enthusiasm and lasting commitment ..recent net joiners have checked in a few times and then dropped out ..our nets are meant to train operators to dispatch traffic quickly and efficiently ..during Desert Storm we experienced something similar to what we might expect during a real emergency ..a traffic load we could barely handle in the hour allotted to this net, because of the antiquated method we use: laborious phonetic spellings and time-consuming voice dictation, taken down by hand. In these times of digital communications, that should be absolutely the last resort.

We might take a hint from MARS, where net participants check in quickly by voice, then stand by for an RTTY burst, giving all the day's traffic in a few minutes. Each member then is assigned whatever traffic fits his or her call area, or already knows what traffic to handle. This dispatches traffic efficiently and in written form, allowing paste-up on a radiogram form and mailing to addresses that either have no phone or don't answer.

My point is that unless we have some truly competent people in our midst willing to teach, we will not:

1)accomplish much as emergency communicators
2)be able to meet the demands of increased traffic efficiently, and
3)be likely to attract and inspire members to greater performance and effort.

The old system of hit an miss ..letting new net members learn by simply listening in to the net and then letting them cut their teeth on their own by listending to what is my opinion not always correct practice, will not create a cadre of experts and dedicated operators who will take that work seriously enough to be there come what may, instead of simply not checking in or even - as we have seen lately- failing to make arrangements for a substitute when unable to run a net. This creates confusion and a totally unprofessional atmosphere. After several minutes of silence, someone will finally ask if there is going to be a net, and then comes the discussion about who might "take it", finally followed by someone who takes the bull by the horns. What new licensee wants to join that type of an outfit ..if you ever listen to a MARS net, what a difference in competence, discipline, brevity and professionalsim! (to be continued next month -Ed)

NEWS

SK-SK-SK-SK-SK-SK-SK-SK-SK-SK-SK-SK

We regret to announce the passing of Rudy Plak-W6TIK, well known Escondido antenna designer, and Lane Hart-N6LTV, a former PARC member. Last year Rudy put on an antenna program for the club.

SK-SK-SK-SK-SK-SK-SK-SK-SK-SK-SK-SK

Anyone wishing to see a copy of the January 1993 minutes of the Board of Directors for the American Radio Relay league should contact W9FQN at the next club meeting. -SK-

The Ramona Outback ARS operates a low level repeater on 145.090(-). -SK-

Mark-AA6TR worked Japan running 1 watt CW on 40 meters. -SK-

If any club members have a

packet interface with RTTY, please check to see if you can connect it up to your 2m xcvr. We hope to have a RTTY repeater on the air early this coming spring. -SK-

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A M A T E U R R A D I O Classes

NOVICE: April 5, 12, 19, 26
May 3, 10, 17, 24, 31

TECHNICIAN: June 28, July 5, 12.

GENERAL: September 6, 13, 20, 27
October 4, 11, 18, 25

TIME: 7-9:30pm COST: $10

COST: $10 for non-club, free for club members plus buying the book "Now You're Talking"

INSTRUCTOR: Bill Smith, KB6MCU

WHERE: Carlsbad Safety Center

%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%

The following is from a letter by PARC member Victor-KI6IM on his operation in Central America operating V31:

"We operate from a small island 30 miles offshore called Ambergris Caye. We now have a TH7-DX at 85 feet and a two element 40 meter yagi at 75 feet along with a Cushcraft A-4 at 50 feet. Other antennae from 80 and 160 are assembled as needed.

Last March we operated the ARRL All Band DX Phone Contest as V31DX. We took third place overall and first place in Belize-Only operators there. We made 7,338 contacts in 48 hours and a score of 7,247,628. Worked all states in 47 minutes. In addition we worked many thousand Euros as a "warm up" exercise.

In October we participated in the CQ World Wide DX Contest as V31DX and the final results will not be available until this September. We are hoping for a top six finish in the world. We are handicaped for this event because the scoring for V31 is only 2pts per QSO Stateside and the heavy competition gets three. We logged over 9,000 contacts, and over 100 DXCC countries on 10, 15, 20, and 40 meters.

We will be in Belize, Central American starting the 3rd of March 1993 for the ARRL Phone Contest. We will sign V31DX in the contest and V31VB prior to." -SK-

Many EARS and PARC members meet each Friday morning between 9:30 & 11:00 for coffee and donuts at Konrad-N6UKO's German car repair facility in Escondido for lots of good conversation on current topics -SK-

Members who participate in CONTESTS should send your editor where you placed after the results are published by the sponsoring organization. The SCOPE will then list the club members who participated and the club winners in the SCOPE.

We would also be willing to publish a list of club members with the number of countries CONFIRMED and WORKED on phone/CW. Call or send the info to ur editor. -SK-

TASMA Chairman: Greg Smith-N6NYX, 5511 Maryland Ave., La Mesa, CA 91942 (697-1475). TASMA deals with the coordination of two meter repeaters. -SK-

OFFICIAL CLUB BADGES: see John Tentor, W6OLQ, mtgs or 672-3891. John is so efficient at making these badges that they only cost club members $1 and he does them between ping-pong matches while plotting on his HP printer.

#-#-#-